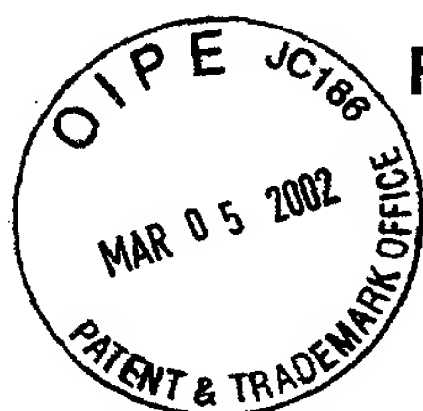


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



FILING COMPLETION UNDER RULE 53(f)

(NOT PCT Applications)
For Design, Provisional, or Utility Applications

COMPLETION Under
Rule 53(f)

PATENT
APPLICATION

In re PATENT APPLICATION of
Inventor(s): Yao et al.

Attn: Application Division

Appln. No.: 09 989,497 Atty.Dkt. P 0280735 2000-017
Series Code ↑ Serial No. ↑ M# Client Ref

Filed: November 21, 2001

Title: Gαq Protein Variants and Their Use in the Analysis and Discovery of Agonists and Antagonists of
Chemosensory Receptors

Hon. Commisioner of Patents
Washington,DC 20231

Date: March 5, 2002

Sir:

The following completes the filing under Rule 53(f) of the above-identified patent application:

1. Notice to File Missing Parts ☒ copy attached ☐ not yet received
2. ☒ Signed Declaration attached. ☒ Original ☐ Facsimile/Copy

(Always "X" box 2 if filling signed Declaration and

"X" box 2A only if top box of the Declaration is X'd and file application copy, or

"X" box 2B only if none of the top three boxes of the Declaration is X'd.)

- 2A. ☐ Attached: Original signed Declaration with attached specification (including claim(s)) which is a copy of
specification and claim(s) originally filed to secure the above filing date.
2B. ☒ The original application as filed in the PTO on the above filing date is the application which each
inventor executed by signing the attached Rule 63 Declaration.

☐ Specification originally filed in non-English language; hence verified translation attached of:

a. ☐ Abstract

b. # pages of Specification(only spec. & claims)

c. ☐ Drawing(s)

No of Sheets

☐ Fig(s).

4. ☒ 7 sheets of formal drawings (Figs. 1-4B) attached.
5. ☒ Attached is an assignment and cover sheet. Please return the recorded assignment to the undersigned.
6. DOMESTIC/INTERNATIONAL priority is claimed under 35 USC 119(e)/120/365(c) based on the following
provisional, nonprovisional and/or PCT international application(s):

Application No.	Filing Date	Application No.	Filing Date
(1) 60/243,770	30 October 2000	(2) 09/984,292	29 October 2001
(3)		(4)	
(5)		(6)	

7. FOREIGN priority is claimed under 35 USC 119(a)-(d)/365(b) based on filing in

Application No.	Filing Date	Application No.	Filing Date
(1)		(2)	
(3)		(4)	
(5)		(6)	

Completion Under Rule 53(f)

9. _____ (No.) Certified copy (copies): ☐ attached; ☐ previously filed (date) _____
in U.S. Application No. _____ / filed on _____

10. Small Entity Status ☐ is Not claimed ☒ is claimed (file PAT-256 if this is the first claim of Small Entity Status)

11. ☒ Attached: Sequence Listing in paper and electronic version

12. ☒ Preliminary Amendment:

THE FOLLOWING FILING FEE IS BASED ON CLAIMS AS FILED LESS ANY ABOVE CANCELLED

				Large/Small Entity		Fee Code
13. Basic Filing Fee Design Application				\$330/\$165		106/26
Not Design Application				\$740/\$370	+0	101/201
14. Total Effective Claims		minus 20 =		x \$18/\$9	+0	103/203
15. Independent Claims		minus 3 =		x \$84/\$42	+0	102/202
16. If any proper multiple dependent claim (ignore improper) is present, (Leave this line blank if this is a reissue application)				\$280/\$140	+0	104/204
17. Surcharge for filing Declaration/filing fee late				\$130/\$65	+65	105/205
18. FILING FEE ENCLOSED =				\$65		
19. Original due date: February 5, 2002						
20. Petition is hereby made to extend the original due date to				(1 mo)	\$110/\$55 =	+55
cover the date this response is filed for which the requisite fee				(2mos)	\$400/\$200 =	115/215
is attached				(3mos)	\$920/\$460 =	116/216
				(4mos)	\$1,440/\$720 =	117/217
21. If "non-English" box 3 is X'd, add Rule 17(k) processing fee				\$130	+0	118/218
22. If "assignment" box 5 is X'd, add recording fee.				\$40	+40	139
23. Petition Fee for				\$130	+0	581
24. TOTAL FEE ENCLOSED =				\$160		

Our Deposit Account No. 03-3975

Our Order No. 078003

0280735

C#

M#

CHARGE STATEMENT: The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any missing or insufficient fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under Rules 16-18 (missing or insufficiencies only) now or hereafter relative to this application and the resulting Official document under Rule 20, or credit any overpayment, to our Account/Order Nos. shown in the heading hereof for which purpose a duplicate copy of this sheet is attached. This CHARGE STATEMENT does not authorize charge of the issue fee until/unless an issue fee transmittal form is filed.

Pillsbury Winthrop LLP
Intellectual Property Group

1600 Tysons Boulevard
McLean, VA 22102
Tel: (703) 905-2000

By Atty: Samir Elamrani

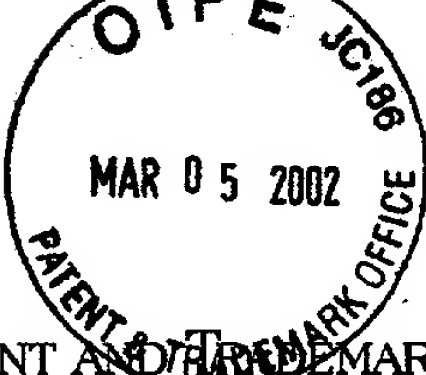
Reg. No. 43601

Sig: 

Fax: (703) 905-2500
Tel: (703) 905-2064

Atty/Sec: SE/LAK

NOTE: File in duplicate with PTO receipt (PAT-103A) and attachments



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/989,497	11/21/2001	Yong Yao	P 0280735 2000-017

CONFIRMATION NO. 2525

00909

PILLSBURY WINTHROP LLP
1600 TYSONS BOULEVARD
MCLEAN, VA 22102

FORMALITIES LETTER



OC000000007157714

Date Mailed: 12/05/2001

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 65.**

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
 - drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. (5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);
 - drawings contain excessive text. Suitable descriptive legends may be used, or may be required by the Examiner where necessary for understanding of the drawing but should contain as few words as possible (see 37 CFR 1.84(o));
- This application clearly fails to comply with the requirements of 37 C.F.R. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing", an initial paper or compact disc copy of the

03/08/2002 JADD01 00000097 09989497

65.00 OP

01 FC:205

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"Sequence Listing", as well as an amendment directing its entry into the application. Applicant must also provide a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

For questions regarding compliance to these requirements, please contact:

- For Rules Interpretation, call (703) 308-4216
- To Purchase PatentIn Software, call (703) 306-2600
- For PatentIn Software Program Help, call (703) 306-4119 or e-mail at patin21help@uspto.gov or patin3help@uspto.gov

A copy of this notice MUST be returned with the reply.

Ahmad

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

2025-04-23 14:00:00